

# *“Discussion of Data Elements Deemed Most Relevant to Current Applicants”*

October 23, 2012



DIVISION OF  
Health Care  
Finance and Policy

# Objectives for today's meeting

- Welcome and Introductions
- Update on Transition of the Division of Health Care Finance & Policy to the Center for Health Information and Analysis
- Preliminary Data Release
  - Next Meeting of Data Release Committee
  - Applicants and Comments on Requested Data
- Open Discussion

# Update on the Transition of DHCFP to Center for Health Information and Analysis

- Health Care Reform Law reforms and reorganizes the Division of Health Care Finance and Policy, into the Center for Health Information and Analysis. In 14 days the Division of Health Care Finance and Policy (DHCFP) will become the Center for Health Information and Analysis (CHIA)



- The Center will be an independent state agency, governed by an executive director appointed by majority vote of the Governor, Attorney General, and State Auditor (similar to the Inspector General).
- The Center will act as the designated health care data collection, dissemination, and analysis agency of the Commonwealth and will provide critical, independent analysis of the how the state's policies are affecting cost trends.
- CHIA will have an Executive Director appointed for a five year term by a majority vote of the Governor, Auditor, and Attorney General
- CHIA will be an independent state agency
- All of the work being done on the APCD will transition to CHIA
- All website content and documents will be updated with new name



# Next Meeting of Data Release Committee

## Next Meeting of Date Release Committee

**Thursday, October 25, 2012**

**Location: 2 Boylston Street, 5<sup>th</sup> Floor**

**Time: 3:00 pm – 5:00 pm**

### **New Applications Under Review (Comments Period Still Opened - Submit Online)**

Massachusetts Department of Public Health, Bureau of Substance Abuse Services – Project: **Substance Abuse Treatment Needs and Service Gap Analysis**

National Bureau of Economic Research, University of Pennsylvania, Yale University – Project: **The Effects of Fragmentation in Health Care**

MassHealth, Executive Office of Health & Human Services, University of Massachusetts Medical School Project: **Child Health Care Quality Measurement – Core Measure Set Testing**



# Preliminary Data Release

DRAFT DISCUSSION DOCUMENT

## Top 15 Data Elements Requested in First 10 Research Applications Received as of (10/19/2012)

Ranking	NAME	Request Frequency	File Code (Request Frequency)	File Code (Variances)	Field Level	% Exp
1	CarrierSpecificUniqueMemberID	17	MC137 (5), ME107 (8), PC107 (4)	MC137 (1), ME107 (3), PC107 (3)	A	100%
2	Payer	11	MC001 (2), ME001 (4), PC001 (3), PV001 (2)	MC001 (0), ME001 (0), PC001 (0), PV001 (0)	A	100%
3	Product ID Number	10	MC079 (2), ME040 (3), PC056 (2), PR001 (3)	MC079 (4), ME040 (19), PC056 (6), PR001 (0)	A	100%
4	Discharge date	8	MC069 (8)	MC069 (9)	B	98%
5	Member City Name	6	MC014 (3), ME015 (3)	MC014 (1), ME015 (3)	B, A	98%, 99%
6	Individual Relationship Code	6	MC011 (2), ME012 (4)	MC011 (1), ME012 (1)	B, A	98%, 97%
7	Admission date	6	MC018 (6)	MC018 (11)	A	98%
8	Member PCP ID	5	ME046 (5)	ME046 (14)	B	98%
9	Plan Provider ID	5	PV002 (5)	PV002 (4)	A	100%
10	Product Name	5	PR002(5)	PR002(1)	C	100%
11	Product Start Date	4	PR009(4)	PR009(6)	A	100%
12	Date Prescription Filled	4	PC032 (4)	PC032 (0)	A	100%
13	Member Zip (First 3 digits)	4	ME017(4)	ME017(3)	A	99%
14	Date of Service - To	4	MC060 (4)	MC060 (2)	A	98%
15	Insured Group or Policy Number	4	MC006 (2), ME006 (2)	MC006 (3), ME006 (2)	C, A	95%, 99%

## Applicant Organizations

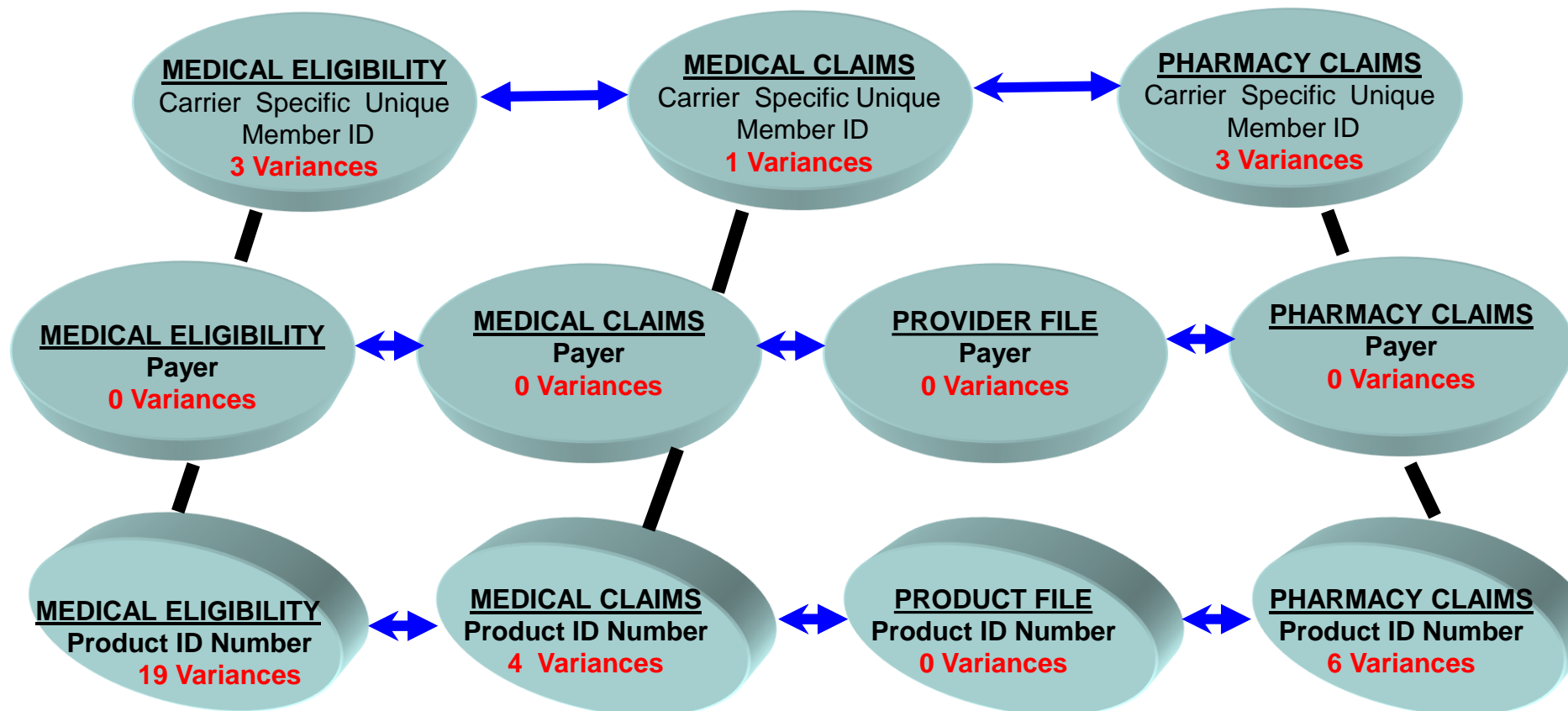


# Top 5 Research Data Linkage Elements Requested (10/19/2012) and Carrier Variances

Variances in Linkage Variables Requested by Researchers could impact linkage

Ranking	TOP SELECTED LINKAGE VARIABLES
1	CarrierSpecificUniqueMemberID
2	Payer
3	Product ID Number
4	Member PCP ID
5	Plan Provider ID

Links  
FLUKE



# Preliminary Data Release

## Rate External Cause of Injury Coding for Injury and Poisoning Diagnoses

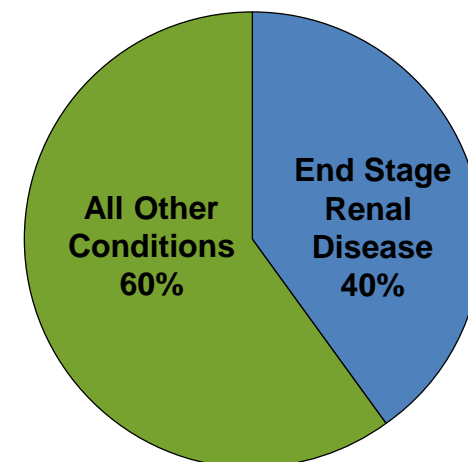
**A Random Sample of 7,240,252 APCD Medical Claims Records were Assessed for Completeness of External Cause of Injury Coding**



	Total Records	E-Coded	% E-Coded
<b>APCD Primary Diagnosis of Injury (Care in all Settings)</b>	431,819	23,104	<b>5.4%</b>
<b>APCD Admitting Diagnosis of Injury (Inpatient Care)</b>	86,754	6,569	<b>7.6%</b>
<b>APCD Non-Injury Primary Diagnosis (Care in all Settings)</b>	6,665,739	<b>21,972</b>	0.3%
<b>APCD Non-Injury Admitting Diagnosis (Inpatient Care)</b>	1,168,196	4,862	0.4%
<b>COMPARED TO INPATIENT CASEMIX DATA, APCD HAS A LOWER RATE OF E-CODING</b>			
<b>Casemix Inpatient Primary Injury Diagnosis</b>	66,603	58,875	<b>88.3%</b>
<b>Casemix Non-Injury Primary Diagnosis</b>	785,441	87,517	11.1%

### Key Findings on APCD E-Codes

- In comparison to hospital casemix data, APCD injury diagnoses have a lower rate of E-coding.
- APCD Inpatient injury diagnoses are E-Coded at a higher rate than APCD injury diagnoses in all care settings. Inpatient rate can be increased if E-Codes from hospital data are used to insurance carriers.
- APCD E-Coded data has the potential to provide new data on outpatient care quality. Our small random sample found that 40% of E-Coded APCD non-injury primary diagnoses those with End Stage Renal Disease with adverse effects from anti-coagulants

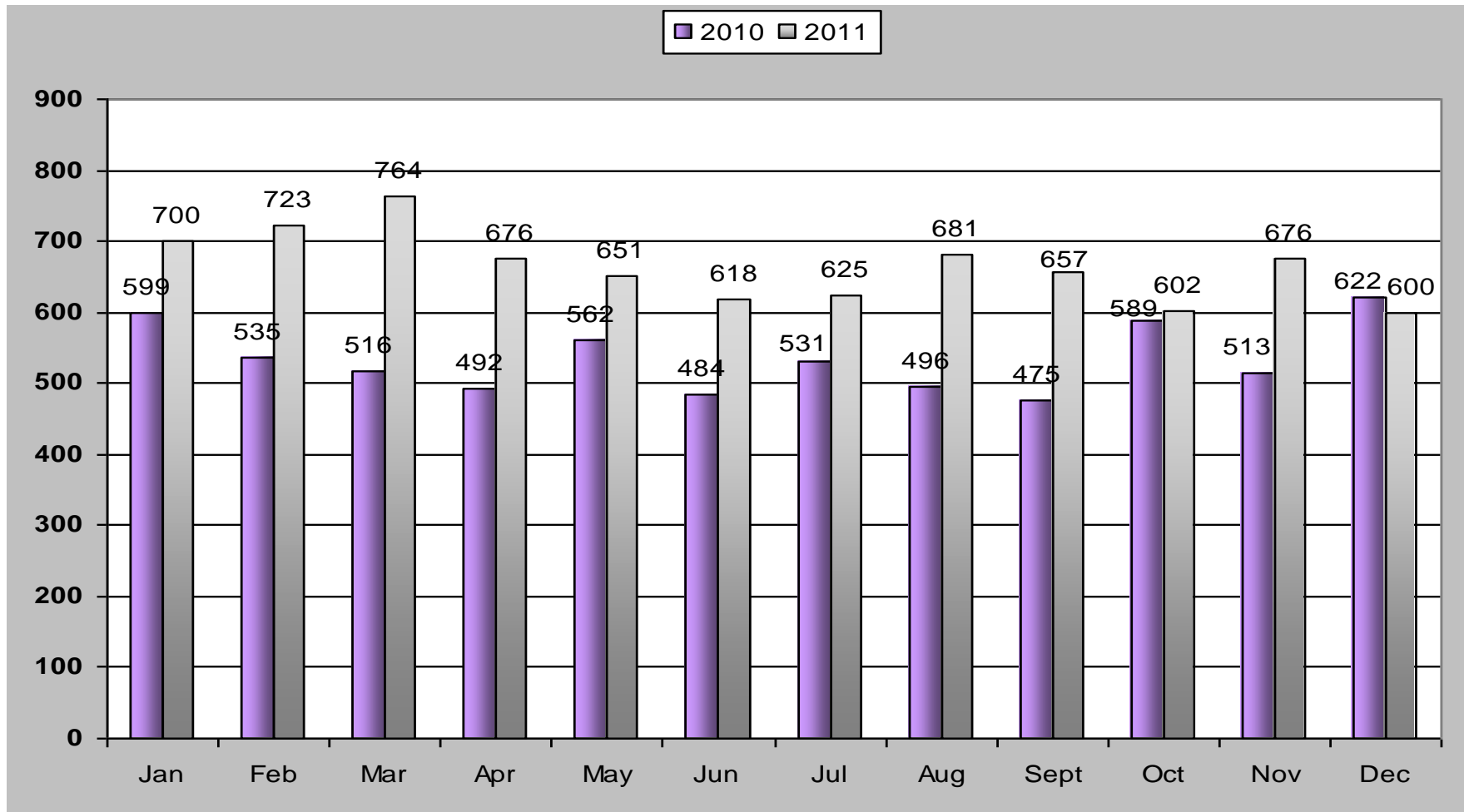




# Preliminary Data Release

## Available of Data on Date of Death in APCD

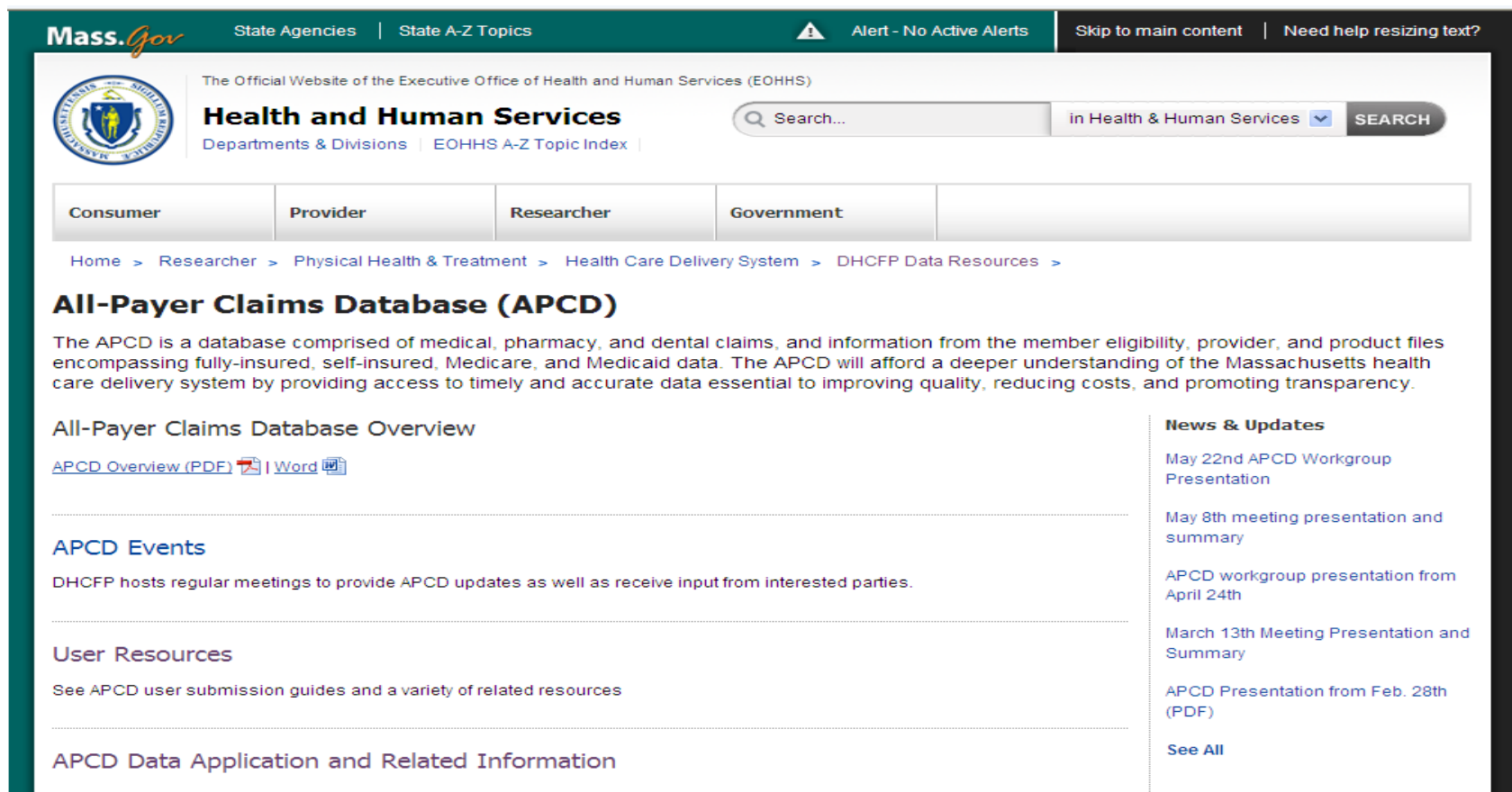
From 2010 to 2011, carriers have increased the rate of providing data on date of member's death. No Providers have requested a variance on date of death





# APCD Resources for Payers

Updated APCD Website - [www.mass.gov/dhcfp/apcd](http://www.mass.gov/dhcfp/apcd)



The screenshot shows the official website of the Executive Office of Health and Human Services (EOHHS) for the All-Payer Claims Database (APCD). The header includes the Mass.gov logo, navigation links for State Agencies and State A-Z Topics, an alert bar indicating no active alerts, and links to skip to main content or need help resizing text. The main content area features the EOHHS logo, a search bar, and a navigation menu with tabs for Consumer, Provider, Researcher, and Government. The Researcher tab is selected, leading to a breadcrumb trail: Home > Researcher > Physical Health & Treatment > Health Care Delivery System > DHCFP Data Resources >. The main heading is "All-Payer Claims Database (APCD)", followed by a paragraph describing the database's purpose. Below this are sections for "All-Payer Claims Database Overview" (with links to PDF and Word versions), "APCD Events" (noting regular meetings), "User Resources" (linking to submission guides), and "APCD Data Application and Related Information". A right-hand sidebar titled "News & Updates" lists recent presentations: May 22nd APCD Workgroup Presentation, May 8th meeting presentation and summary, APCD workgroup presentation from April 24th, March 13th Meeting Presentation and Summary, and APCD Presentation from Feb. 28th (PDF), with a "See All" link at the bottom.

Mass.gov State Agencies | State A-Z Topics Alert - No Active Alerts Skip to main content | Need help resizing text?

The Official Website of the Executive Office of Health and Human Services (EOHHS)

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Departments & Divisions | EOHHS A-Z Topic Index

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Consumer Provider Researcher Government

Home > Researcher > Physical Health & Treatment > Health Care Delivery System > DHCFP Data Resources >

## All-Payer Claims Database (APCD)

The APCD is a database comprised of medical, pharmacy, and dental claims, and information from the member eligibility, provider, and product files encompassing fully-insured, self-insured, Medicare, and Medicaid data. The APCD will afford a deeper understanding of the Massachusetts health care delivery system by providing access to timely and accurate data essential to improving quality, reducing costs, and promoting transparency.

### All-Payer Claims Database Overview

[APCD Overview \(PDF\)](#) | [Word](#)

### APCD Events

DHCFP hosts regular meetings to provide APCD updates as well as receive input from interested parties.

### User Resources

See APCD user submission guides and a variety of related resources

### APCD Data Application and Related Information

#### News & Updates

- May 22nd APCD Workgroup Presentation
- May 8th meeting presentation and summary
- APCD workgroup presentation from April 24th
- March 13th Meeting Presentation and Summary
- APCD Presentation from Feb. 28th (PDF)

[See All](#)

# For more information:

Upcoming Schedule	
<b>APCD Technical Assistance Group (TAG) Webinar</b> 2 <sup>nd</sup> Tuesday of each month	Next meeting on November 13 <sup>th</sup>
<b>APCD Combined Workgroup</b> 4 <sup>th</sup> Tuesday of each month	Next meeting on November 27 <sup>th</sup>

- Send questions and feedback to [dhcfp.apcd@state.ma.us](mailto:dhcfp.apcd@state.ma.us)
- For more information, including important updates and events, please visit: [www.mass.gov/dhcfp/apcd](http://www.mass.gov/dhcfp/apcd)